

FIG. 1

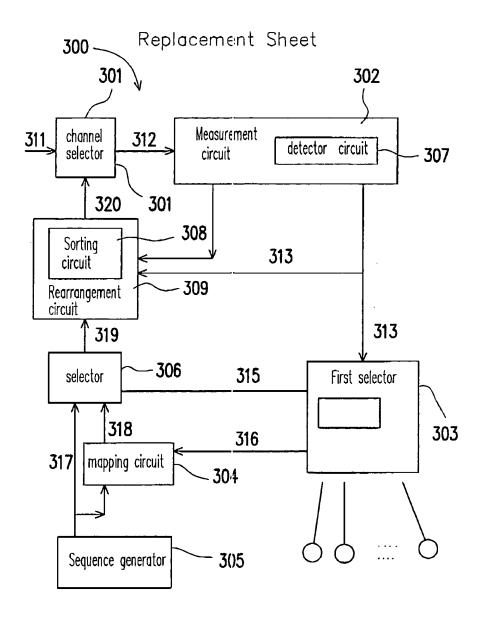


FIG. 3

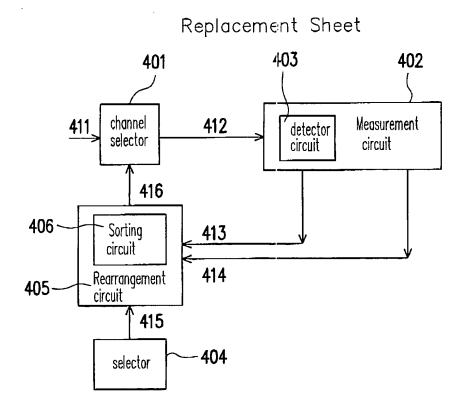


FIG. 4

## REPLACEMENT SHEET

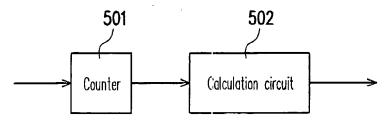


FIG. 5

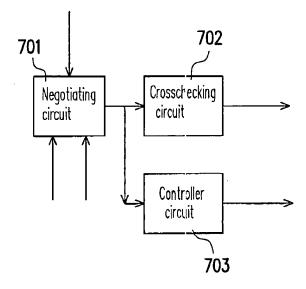


FIG. 7

## 800 J

## Replacement Sheet

measuring Np data collision ratios respectively corresponding to Np partitions, responsive to a RF signal, the Np data collision ratios having value of R(i), I being from 1 through Np and denoting an Ith partition 801 selecting a partition sequence from Q partition sequences, the partition sequence having a smallest value of a selection value H(p), wherein the selection value is a summation of R(i)\* number of occurrence of the ith partition in each of Q partition sequences, p being from 1 through Q and denoting pth partition sequence mapping the first sequence of M channels to the selected partition sequence to produce a second sequence of M channels 803 responsive to a control signal, selecting one of the first sequence and the second sequence as the hopping sequence

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